

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L13	3	12 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 16:22
L12	88	10 or 11 or 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 16:22
L11	66	in-line adj control adj valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 16:22
L10	24	inline adj control adj valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 16:22
L9	65	annular adj control adj valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 16:22
L8	7	5 and gauge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 16:21
L5	26	packer same setting adj chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 16:19
L7	4	5 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 16:15

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## EAST Search History

L6	41	gauge adj mandrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 16:15	<i>nal</i>
L4	9	in adj line adj control adj valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 15:20	<i>nal</i>
L3	2	((("3750766") or ("4378051")).PN.	USPAT	OR	OFF	2006/09/07 15:19	<i>nal</i>
L2	1703	((73/152.54,152.55,152.51,152.52) or (166/250.01,250.07,250.17)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 14:37	
L1	10	snorkel adj line	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 14:23	<i>nal</i>
S2	3	((("20040026092") or ("20040060696") or ("20040065439")).PN.	US-PGPUB	OR	OFF	2006/09/07 11:34	<i>nal</i>
S47	0	S46 and snorkel	US-PGPUB; USPAT	OR	ON	2006/09/05 09:02	
S46	21	(US-20040060696-\$ or US-20040112597-\$ or US-20030192689-\$ or US-20040069504-\$ or US-20030131990-\$ or US-20040040707-\$ or US-20020121372-\$ or US-20010027865-\$ or US-20040020644-\$).did. or (US-5189909-\$ or US-6427530-\$ or US-6977367-\$ or US-6943340-\$ or US-6736213-\$ or US-6702017-\$ or US-6142229-\$ or US-5823631-\$ or US-5488993-\$ or US-6536522-\$ or US-4813495-\$ or US-5265015-\$). did.	US-PGPUB; USPAT	OR	ON	2006/09/05 09:02	<i>nal</i>

## EAST Search History

S45	1702	((166/250.01,250.07,250.17) or (73/152.54,152.55,152.51,152.52)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/05 08:57
S30	826	(166/250.01,250.07,250.17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/05 08:56

*update  
nac*